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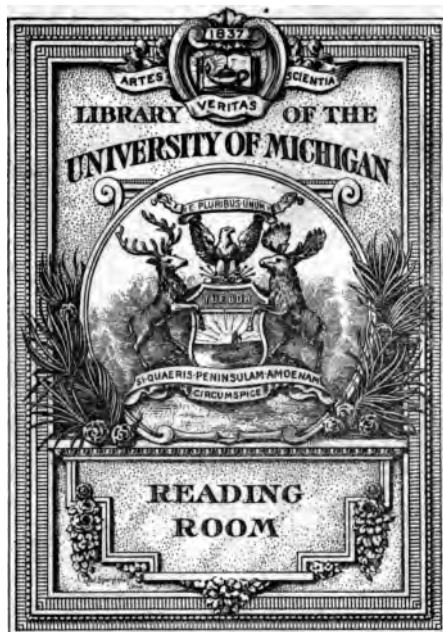
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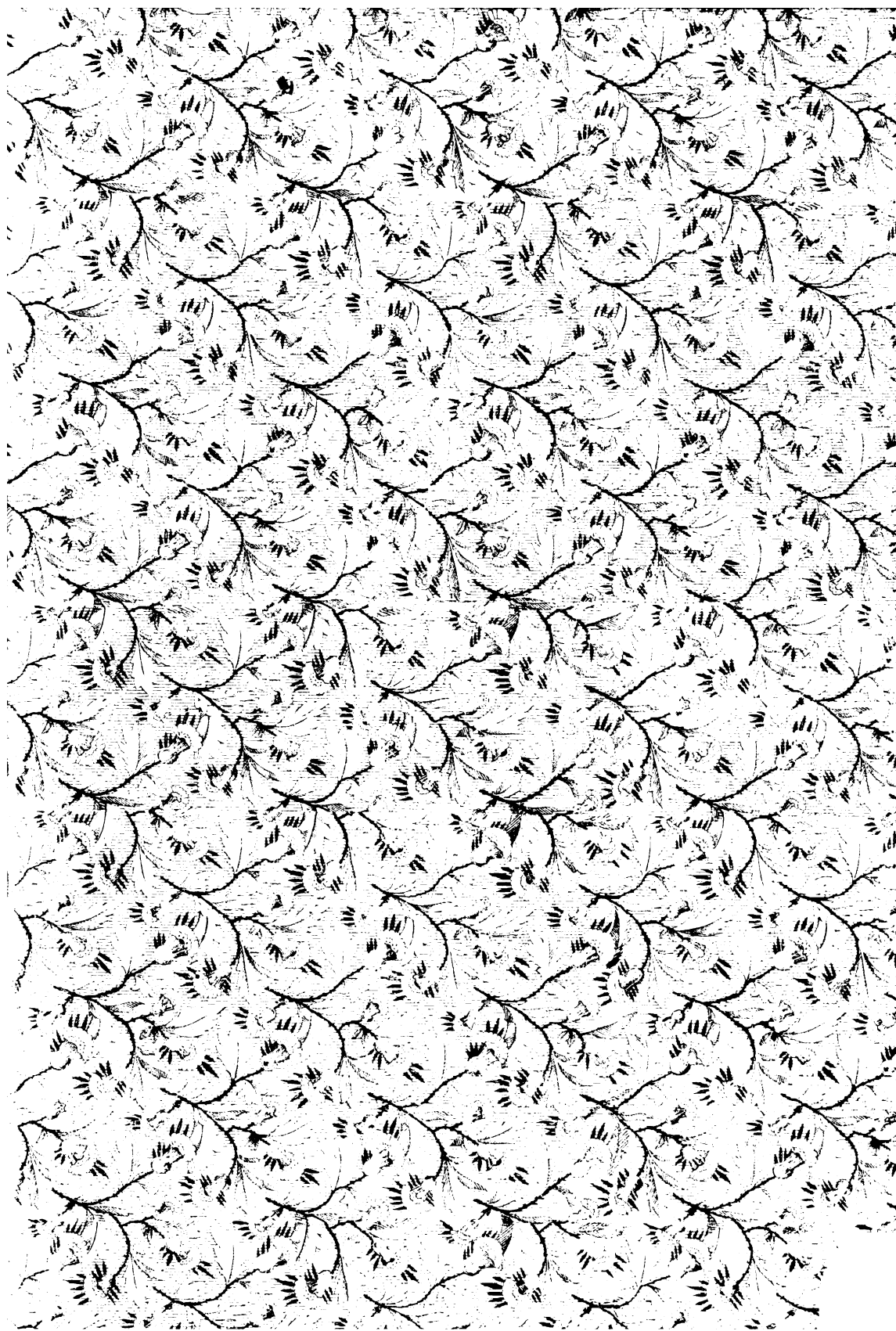
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*Index to the
Literature of Didymium
1842-1893.*

By A. C. Langmuir.





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— 972 —

INDEX

TO THE

LITERATURE OF DIDYMIUM

1842-1893

BY

A. C. LANGMUIR, PH. D.



CITY OF WASHINGTON
PUBLISHED BY THE SMITHSONIAN INSTITUTION

1894

SMITHSONIAN INSTITUTION.

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This work (No. 972), "INDEX TO LITERATURE OF DIDYMIUM," by Prof. A. C. LANGMUIR, forms part of Volume XXXVIII, Smithsonian Miscellaneous Collections. Other parts of the volume are in preparation.

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INDEX TO THE LITERATURE OF DIDYMIUM — 1842–1893.

BY A. C. LANGMUIR, PH. D.

THE following paper is offered to chemists with the hope that it may be of some value to them in their researches on an element of great theoretical and scientific interest, particularly as an example of the wonderful results accomplished by the use of the spectroscope in modern chemistry. The voluminous literature of didymium affords a striking illustration of the pursuit of science for its own sake, and with no reward beyond the satisfaction of having advanced the cause of truth.

Original work, at the present time, must always be preceded by a long and painstaking search through the literature, which consumes no inconsiderable amount of time. Anything which can lighten the labors of the investigator in this direction is sure to be a welcome addition to the literature.

In 1882 Dr. H. Carrington Bolton originated the idea of indexing the literature of each of the chemical elements, and a Committee on Indexing Chemical Literature was appointed by the American Association for the Advancement of Science. The committee annually reports the progress made during the year, the reports being published in the *Chemical News* and in American journals.

The following elements have been indexed : —

Columbium. — Index to the literature of, 1801–1887, by Frank W. Traphagen, Smithsonian Miscellaneous Collections, No. 663, Washington, 1888.

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- Uranium*.—Index to the literature of, by H. C. Bolton, 1789–1885, Smithsonian Reports for 1885, Washington, 1885, p. 919–946.
- Vanadium*.—Index to the literature of, 1801–1876, by G. Jewett Rockwell, Annals of the New York Academy of Sciences, Vol. I., No. 5, 1877.

The general plan of the following index corresponds with that of the others published. The indexes at the end of every volume of each journal were consulted, unless an index covering a series of years was available. The French journals proved to be very troublesome in this respect, as indexes at the end of the volume are often omitted, and the general indexes are seldom detailed enough to be of much value. This was especially true of the *Bull. Soc. Chim.* and the *Ann. Chim. Phys.*

The abbreviations used are those given by H. Carrington Bolton in his "Select Bibliography of Chemistry, 1492–1892," Smithsonian Miscellaneous Collections, No. 840, Washington, 1893.

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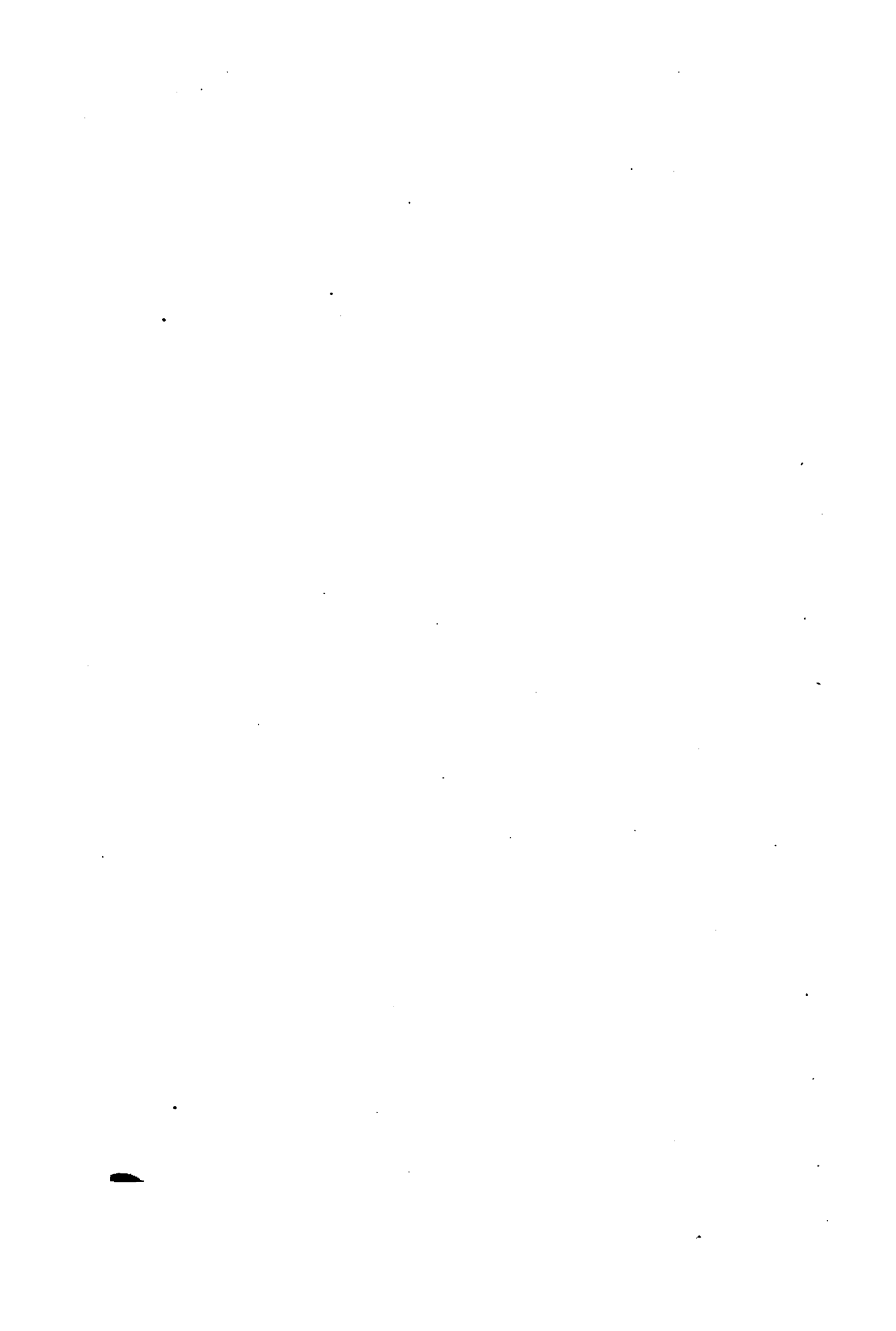
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